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**INFORMATION REPORT**

COUNTRY Germany (Russian Zone)

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SUBJECT Unfilled Export Orders from HV-Schwermaschinenbau  
to Poland, Czechoslovakia, and USSR

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unfilled export orders placed with the Hauptverwaltung-Schwermaschinenbau,  
DDR Ministry of Machine Construction, by Poland, Czechoslovakia and the  
USSR. Reasons for the non-fulfillment of the orders are also given.

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7-11/41.96-277

-1-

1. Exports to Czechoslovakia:

<u>Order</u>	<u>Delivering Factory</u>	<u>Reason</u>
1 Low pressure compressor TR 35	EKM Kompressoren- und Pumpenwerke, Halle	Compressor ready; motor from Wernigerode lacking
2 Compressors, TR 35	" "	4 previously sent; 2 remaining are packed. Export Warenbegleitschein lacking. All motors from Wernigerode lacking.
5 Compressors, TR 35	" "	All have been sent; motors from Wernigerode lacking.
1 High pressure centrifugal pump (14 steps)	" "	New construction; since order was so complicated, 8-9 months necessary for production. Earliest delivery 3rd quarter 1952.
1 Simple steam pump	EKM Pumpenfabrik Oschersleben	Ordered steel casting not delivered in time from Polte Firma, Magdeburg. Pump ready end January 1952 at earliest.
3 Low pressure compressors	EKM Zwickauer Maschinen Fabrik	To be delivered 20 January 1952

2. Exports to the USSR:

5 Vertical tube boilers	Kesselbau, Gera	Work held up by non-delivery of boiler plates from Walzwerk, Hettstedt until end December 1951; part of these had to be rejected. 13 boilers previously delivered 26 December; rest will be shipped during February and March.
7 Vertical tube boilers	Bergmann-Borsig	
40 Two-flued Cornish boilers	EKM Dampfkesselbau Gera	Boilers not started because plates not received from Hettstedt and Ilseburg, because of their priority reparations orders; no corrugated pipes received from import. When supplied, plant will turn out first boiler in 25 days, then one every 3 days.
38 Two flued Cornish boilers	" "	82 previously delivered. Material received from Walzwerk Ilseburg to be annealed 2-4 January at Bergmann-Borsig; 10 more boilers 20 days thereafter. 11 more to be produced in February. After that there will be no more corrugated pipe. EKM to begin research for production of own corrugated pipe beginning of February, in order to be independent of foreign supply.

ATTACHMENT

-2-

Order	Delivering Factory	Reason
2 Drilling press pumps	EKM Bergmann-Borsig	Thälmannwerk, Magdeburg has not delivered forged pieces and crankshafts to date; it cannot forge crankshafts in January either. Bergmann-Borsig can have the complete forged pieces ready 4 weeks after delivery of forged pieces.
5 Steam pumps	EKM Pumpenfabrik, 7-11/241-96-10	Could not be completed until December because of high reject percent, stemming from impure raw iron. Delivery date 25 January 1952.
3 Gas compressors, TR 45a	1-12/241-96-4M/C 2-5 EKM Zwickauer Masch. Fabr.	Not finished because of lack of condenser pipe. Pipes first planned to be of steel from imports; later, with Soviet assistance, to be of copper from Hettstedt. Latter plan did not succeed. If new promises are kept by Hettstedt, delivery should be end of February 1952.
1 Z 4 L 45 Gas compressor	" " "	Delayed because of lack of clarification from USSR on type of propulsion motor. Can be finished in 3rd quarter 1952.
3 Cylinders for Gas compressors	" " "	Not finished by end of 1951 because Bohrwerk in Wildau is completely occupied with reparations orders. Cylinders ready by end February 1952.
4 Triple pumps	EKM Kompressoren- und Pumpenwerke, Halle	Forged pieces lacking, not to be delivered by Thälmannwerk until indeterminate date; spur gears lacking from Penig. Pumps ready in 6-8 weeks after delivery of forged pieces.
30 Turbine pieces	" "	10 already delivered; 5 to be delivered by end January. 5 to be made by Turbinenfabrik Dresden, to be delivered in March. 10 others, made by Pumpenfabrik Oschersleben ready in February.
16 Duplex pumps	" "	10 to be delivered by end December 1951. 5 more in January 1952, due high degree of impurity in pig iron.
85 Ship boilers	" "	No material supplied by State Secretariat for Material Supply in 1951; estimated production: 2nd Quarter 1952 13; 3rd Quarter 1952 15; 4th Quarter 31.

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3. Exports to Poland:

<u>Order</u>	<u>Delivering Factory</u>	<u>Reason</u>
4 Steam boilers, 32 tons	Kesselbau, Hohenthurn	Enough iron on hand to finish 2 frames, but not enough for the outside plates. No delivery date can be set.
6 Centrifugal pumps	Maschinenbau, Halberstadt	Delayed until February 1952 because of flaws in material supplied and in research.
6 Ship-type diesel motors, with spare parts, 4SV 38 180 PS	"	2 to be delivered February 1952, 4 in March. Crankshafts correspond to DSRK (Germanischer Lloyd), but cannot be fitted to Russian models. Specifications not yet clarified.
37 Water-ring-air-pumps	Erfurter Ventilatoren und Apparatebau	Difficulties in new construction; rotors had to be changed from cast pig iron to red brass. Order to be delivered from March to May 1952.
15 Water-ring-air-pumps	"	"
29 Acid pumps without packing glands, one step	"	New construction; development of suitable casting and adhesive not completed. To be delivered in February 1952.
15 1-step centrifugal pumps	"	54 previously shipped. 3 ready to be sent. Other 12 lack motors from Elektromotorenwerk Wernigerode. No delivery date specified.
16 Centrifugal pumps	"	15 previously delivered; 16 lack motors from Wernigerode.
1 Centrifugal pump	EKM Pumpenfabrik, Oschersleben	Pump finished, but lacks turbine from Turbinenfabrik, Dresden, which did not get materials until 15 December 1951. Complete unit ready 15 January 1952.
19 Centrifugal pumps	"	9 previously delivered; 12 ready but lacking motors from Wernigerode. Remaining 7 to be finished in January; they lack motors from Elektromotorenwerk Niedersedlitz, which are promised for end January. Last 7 to be ready within 10 days after motor delivery.
8 Centrifugal pumps	"	15 previously delivered; 1 lacks DIA Warenbegleitschein. 7 ready, but without motors from Wernigerode and Grünhain; motors are to come in 1st quarter 1952. Units ready 14 days after delivery of motors.

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Delivering FactoryReason

<u>Order</u>	<u>Delivering Factory</u>	<u>Reason</u>
7 Centrifugal pumps	EKM Pumpenfabrik, Oschersleben	First order of 43 reduced to 42 by DIA. 35 of these delivered. 1 ready, but lacking motor. 6 to be completed in January. Wernigerode cannot promise to deliver the 7 motors in January.
5 Centrifugal pumps	" "	8 previously delivered; remainder to be completed in February, since motors promised for then from Wernigerode and Niedersiedlitz.
36 Transportable diesel compressor parts	EKM Kompressorenbau Brandenburg	If the necessary material comes in January, the equipment will be ready by the end of February.
6 Compressors	EKM Zwickauer Masch. Fabr.	Ready for delivery and February 1952. Delayed because forged pieces not delivered until end December 1951.
2 Oxygen compressors 3 S 30	" " "	Forged pieces delivered beginning January; machines ready for delivery end February.
8 Centrifugal pumps	EKM Kompressoren- und Pumpenwerke, Halle	10 previously delivered. Remaining 8 lack motors from Wernigerode.
16 Centrifugal pumps	" "	10 previously delivered; 3 ready but lack motors from Wernigerode; 1 to be finished in January; 4 in February, and 1 in March. 6000 volt motors necessary for 7, presenting difficulties which have not yet been cleared up.
5 Acid centrifugal pumps	" "	Silicon casts not received until late from Nagem Golzern-Ormma; mass production not started until November. Pumps not ready until March 1952 at earliest.
37 Acid centrifugal pumps	" "	(see above)
16 Acid centrifugal pumps	" "	4 Pumps are to be delivered in January, 16 in February (sic).
29 Acid centrifugal pumps	" "	Delayed for the same reasons as above. 5 pumps to be delivered in January, 24 in February.
97 Acid centrifugal pumps	" "	Delayed for same reasons as above. Total delivery planned for 2nd half of 1st quarter 1952.
52 Acid centrifugal pumps	" "	Delayed for same reasons as above. Delivery end of 1st quarter 1952.
1 Centrifugal pump with turbine	" "	Lack of forged pieces and steel casting delay delivery of equipment until February 1952.
1 Turbine equipment	" "	Cannot be finished in first quarter 1952, since necessary forged pieces and steel casting lacking until end January at earliest. Complete equipment to be delivered in 2nd quarter 1952.

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<u>Order</u>	<u>Delivering Factory</u>	<u>Reason</u>
8 Water-ring-air-pumps	EKM Kompressoren- und Pumpenwerke, Halle	Order for the work did not arrive at the works until 5 December 1951. To be put in production in February, deliv- ered in 2nd quarter 1952.
10 Centrifugal pumps	" "	8 pumps ready, but lacking Export-Warenbegleitschein. 1 pump lacks electric motor from Wernigerode. The last, also lacking motor, to be finished in February 1952.
1 Compressor, 5 L 45	EKM Zwickauer Maschinen- fabrik	Ready end January 1952, because of lack of crankshafts.

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